



08-30-01 A  
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PTO/SB/05 (4/98)  
Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 6724.US.P1

First Inventor or Application Identifier Gang Liu

Title SELECTIVE PROTEIN TYROSINE PHOSPHATASE INHIBITORS

Express Mail Label No. EL507388570US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages 94]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets  ]
4. Oath or Declaration [Total Pages  ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

\* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Assistant Commissioner for Patents  
ADDRESS TO: Box Patent Application  
Washington, DC 20231

5.  Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R. § 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney
9.  English Translation Document (if applicable)
10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13.  \* Small Entity Statement(s)  Statement filed in prior application  
(PTO/SB/09-12)  Status still proper and desired
14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15.  Other: Declaration and Power of  
Attorney (Unexecuted)

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No. 09/918,928

Prior application information: Examiner Not Yet Assigned

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label /	(Insert Customer No. or Attach bar code label here)			<input checked="" type="checkbox"/> Correspondence address below	
Name	Steven F. Weinstock				
	Abbott Laboratories				
Address	Department 377/AP6D-2				
	100 Abbott Park Road				
City	Abbott Park	State	IL	Zip Code	60064-6050
Country		Telephone	(847) 937-4559		Fax (847) 938-2623

Name (Print/Type)	Daniel W. Collins	Registration No. (Attorney/Agent)	31,912
Signature			
	Date	August 29, 2001	

Burden Hour Statement: This form is estimated to take 0.7 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2000

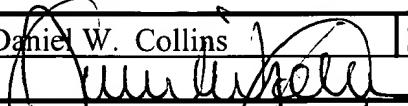
Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)  
**1,700.00**

## Complete if Known

Application Number	
Filing Date	August 29, 2001
First Named Inventor	Gang Liu
Examiner Name	
Group / Art Unit	
Attorney Docket No.	6724.US.P1

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		3. ADDITIONAL FEES					
Deposit Account Number	01-0025	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid		
Deposit Account Name	Abbott Laboratories	105	130	205	65	Surcharge - late filing fee or oath	0.00
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	0.00
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		139	130	139	130	Non-English specification	0.00
FEE CALCULATION							
1. BASIC FILING FEE							
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description				Fee Paid	
101	690	201	345	Utility filing fee	710.00		
106	310	206	155	Design filing fee			
107	480	207	240	Plant filing fee			
108	690	208	345	Reissue filing fee			
114	150	214	75	Provisional filing fee			
SUBTOTAL (1) (\$)				710.00			
2. EXTRA CLAIM FEES							
Extra Claims		Fee from below	Fee Paid				
Total Claims	75	-20** = 55	X	18	= 990		
Independent Claims	1	- 3*** = 0	X	80	= 0		
Multiple Dependent					= 0		
**or number previously paid, if greater; For Reissues, see below							
Large Entity Small Entity							
Fee Code (\$)	Fee Code (\$)	Fee	Fee	Fee Description			
103	18	203	9	Claims in excess of 20			
102	78	202	39	Independent claims in excess of 3			
104	260	204	130	Multiple dependent claim, if not paid			
109	78	209	39	** Reissue independent claims over original patent			
110	18	210	9	** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$)				990.00			
* Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)			
				0.00			

SUBMITTED BY					
Name (Print/Type)	Daniel W. Collins	Registration No. (Attorney/Agent)	31,912	Telephone	937-4559
Signature					
Date	August 29, 2001				

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

08/29/01  
JC853 U.S. PTO

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gang Liu, et al

Express Mail Label No.: EL507388570US

Serial No.:

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail in an envelope addressed to the:

Filed: August 29, 2001

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231, on:

Title: SELECTIVE PROTEIN  
TYROSINE PHOSPHATASE  
INHIBITORS

Date of Deposit: August 29, 2001

Case No.: 6724.US.P1

*Robin S. Evans* 8/29/01  
Robin S. Evans Date

TRANSMITTAL LETTER

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed herewith for the patent application identified above entitled SELECTIVE PROTEIN TYROSINE PHOSPHATASE INHIBITORS are the following:

1. Utility Patent Application Transmittal Letter
2. Fee Transmittal - 1 page (in duplicate);
3. Specification (74 Pages); Claims (19 Pages); Abstract (1 Page)
4. Unexecuted Declaration and Power of Attorney (3 Pages)
5. Return Receipt Postcards (2)

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR 1.16, as well as any patent application processing fees under 37 CFR 1.17 associated with this communication for which full payment had not been tendered, to Deposit Account No. 01-0025.

Dated: August 29, 2001

Respectfully submitted,  
Gang Liu, et al.

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